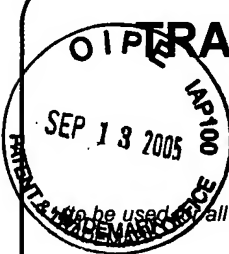


Please type a plus sign (+) inside this box ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

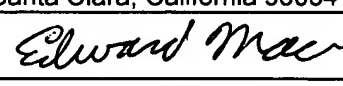
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Application Number	10/659,772
		Filing Date	September 9, 2003
		First Inventor	Ge Zhu
		Confirmation No.	Unknown
		Group Art Unit	2676
		Examiner Name	Caschera, Antonio A
Total Number Of Pages In This Submission	14	Attorney Docket No.	HYM-003

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (1 page in duplicate)	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached -- Credit Card Payment Form (1 pg)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b)	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	RETURN RECEIPT POSTCARD Application Data Sheet
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> This is a Response to Missing Parts/ Incomplete Application under 37 CFR 1.52 or 1.53	Remarks	
<input type="checkbox"/> Copy of Notice To File Missing Parts (2 pages)	Please charge Deposit Account 50-2263 for any underpaid fee.	

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Edward S. Mao (Reg. No. 40,713) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054
Signature	
Date	September 9, 2005

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Arlington, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

FEE TRANSMITTAL for FY 2005

SEP 13 2005

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**0.00**

Complete if Known

Application Number 10/659,772
Filing Date September 9, 2003
First Named Inventor Ge Zhu
Examiner Name: Caschera, Antonio A
Group Art Unit 2676
Attorney Docket No.: HYM-003

METHOD OF PAYMENT

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☒ None

☒ Deposit Account

Deposit
Account
Number

50-2263

Deposit
Account
Name

Silicon Valley Patent Group LLP

The Director is authorized to: (check all that apply)

☐ Charges fees(s) indicated below ☒ Credit any Overpayments

☒ Charges any additional fee(s) or any underpayment of fee(s)

☐ Charges fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 790	2001 395	Utility Filing Fee	
1002 350	2002 175	Design Filing Fee	
1003 550	2003 275	Plant Filing Fee	
1004 790	2004 395	Reissue Filing Fee	
1005 160	2005 80	Provisional Filing Fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**=	x	=
Independent Claims	-3**=	x	=
Multiple Dependent		x	=

Large Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

** or number previously paid if greater; For Reissues see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fees	Small Entity Fees	Fee Description	Fees Paid
Code (\$)	Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within one month	
1252 450	2252 225	Extension for reply within second month	
1253 1020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition for a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 130	2502 65	Design issue fee	
1503 160	2503 80	Plant issue fee	
1806 180	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee for provisional applications	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per properties (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other Fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00**

Submitted By

Name (Print/Type) Edward S. Mao Registration No. (Attorney/Agent) 40,713 Telephone (408) 857-0559
Signature Edward Mao Date September 9, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ge Zhu

Assignee: Huaya Microelectronics, Inc.

Title: Mixed 2D And 3D De-Interlacer

Serial No.: 10/659,772

Filed: September 9, 2003

Examiner: Caschera, Antonio A

Group Art Unit: 2676

Docket No.: HYM-003

Date: September 9, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Sir:

Applicant respectfully submits the following Amendments and Remarks in response to the Office Action that was mailed on June 9, 2005.